

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	83625	"345"/\$6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:01
S3	121389	"455"/\$6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:01
S4	289	((photo\$4 or optic\$4 or light\$4) near3 (detect\$4 or receiv\$4 or recept\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4) near5 (parallel or adjacent or "next to" or row or column or line) near5 (display or panel or screen or view\$5) and (fold\$5 or hing\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:37
S5	2009	(((((photo\$4 or optic\$4 or light\$4) near3 (detect\$4 or receiv\$4 or recept\$4 or sens\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4 or photosens\$4) near5 (display or screen) near5 (bright\$4 or luminance or illuminat\$5 or backlight or light\$4 or brilliance or brilliant)) AND (fold\$4 or hing\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 18:39
S6	336	S5 and (S2 or S3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 13:36
S7	15	("4809355"   "5335369"   "5367268"   "5423081"   "5493690"   "5615259"   "5918188"   "5991638").PN. OR ("6381447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 17:25
S8	12	("4982424"   "6243153").PN. OR ("6426736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 17:56

## EAST Search History

S9	9	("20040025175"   "20040116167"   "20040225904"   "20040233153"   "20050140851"   "6426736"   "6667731"   "6731958"   "6829494").PN. OR ("7095400").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 18:07
S10	191	(((((photo\$4 or optic\$4 or light\$4) near3 (detect\$4 or receiv\$4 or recept\$4 or sens\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4 or photosens\$4) near5 (display or screen) near5 (bright\$4 or luminance or illuminat\$5 or backlight or light\$4 or brilliance or brilliant)) SAME (ambient) AND (fold\$4 or hing\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 18:32
S11	462	S6 or S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 18:28
S12	1053630	((((photo\$4 or optic\$4 or light\$4) near3 (detect\$4 or receiv\$4 or recept\$4 or sens\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4 or photosens\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 18:39
S13	15178	S12 WITH ambient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 18:39
S15	31	S13 SAME (display or screen) SAME (hing\$5 or fold\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 18:40
S16	14	("4760389"   "5029982"   "5153756"   "5157525"   "5270818"   "5406305"   "5554912"   "5760760"   "5818553"   "5952992"   "6094185"   "6256019"   "6618045").PN. OR ("6870529").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 19:15

## EAST Search History

S18	58	(S12 with (phone or communicat\$4 or portable or moveable or telephon\$4 or radio or transceiver or informat\$4) WITH (display or screen)) with (hing\$5 or fold\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 19:19
S19	3	("2004/0166829").URPN.	USPAT	OR	ON	2007/09/05 19:49
S20	3	("20020142810"   "20040166829"   "20040198476").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 20:14
S24	177	((openable or opened or open or opening) WITH (bright\$5 or light\$5 or luminat\$4 or illuminat\$4 or luminanc\$4 or contrast\$4 or brillian\$4)) WITH (closing or close or closed or closeable) WITH S12 WITH (display or screen)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 21:21
S25	15	("4809355"   "5335369"   "5367268"   "5423081"   "5493690"   "5615259"   "5918188"   "5991638").PN. OR ("6381447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 20:50
S26	32	("4822965"   "4897873"   "5117073"   "5185790"   "5274882").PN. OR ("5615259").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 20:51
S27	3	("5025919"   "5615259"   "6230214").PN. OR ("6571085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 20:53
S28	25	("4847900"   "5148471"   "5327584"   "5442814"   "5463687"   "5493690"   "5504813"   "5615259"   "5668867"   "5706332").PN. OR ("6269256").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 20:55
S31	52	("4707853"   "4924193"   "5111503"   "5175759"   "5214688").PN. OR ("5493690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 12:07
S32	21	("4930392"   "5006836"   "5112785"   "5329577"   "5493690"   "5504813"   "5538181"   "5579443"   "5588041"   "5696821"   "5758267"   "5802476"   "5924046"   "6026283"   "6032058"   "6055439").PN. OR ("6292674").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 13:01

## EAST Search History

S33	21	("4930392"   "5006836"   "5112785"   "5329577"   "5493690"   "5504813"   "5538181"   "5579443"   "5588041"   "5696821"   "5758267"   "5802476"   "5924046"   "6026283"   "6032058"   "6055439").PN. OR ("6292674"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 13:09
S34	14	("5786106"   "5901206"   "5973477"   "6038491"   "6165002"   "6254249"   "6285889"   "6292674"   "6408187").PN. OR ("6611697").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 13:21
S35	30	("4603325"   "4871997"   "5357560"   "5448567"   "5467341"   "5471650"   "5546411"   "5557259"   "5603088"   "5809414"   "5810201"   "5892447"   "5963131"   "5966655").PN. OR ("6408187").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 14:38
S36	4	photodetector near5 parallel near5 display	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 14:39
S37	861	photodetector near5 display	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 14:41
S38	613	photodetector near3 display	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 14:41
S40	1	(photodetector near3 display) WITH (connect\$4 near3 parallel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 15:30
S41	1	"5898932".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 14:53
S42	27	("4017725"   "4092580"   "4209735"   "4731813"   "4786851"   "5012220"   "5151643"   "5189358"   "5229701"   "5251329"   "5333176"   "5479486"   "5587645"   "5764030").PN. OR ("5898932").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 14:55
S43	1	2005/0030518	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 14:57
S44	1	"20050030518"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 14:57

## EAST Search History

S47	0	((array near5 photodetector) WITH display WITH (communication or information or phone or telephone)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 15:36
S48	137	(((((photo\$4 or optic\$4 or light\$4) adj (detect\$4 or receiv\$4 or recept\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4) near5 (parallel or adjacent or "next to" or row or column or line array) near5 (display)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:39
S49	7	(((((photo\$4 or optic\$4 or light\$4) adj (detect\$4 or receiv\$4 or recept\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4) near5 (parallel or adjacent or "next to" or row or column or line array) near5 (display) WITH (communicat\$4 or informat\$4 or phone or telephone)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:42
S50	77	(((((photo\$4 or optic\$4 or light\$4) adj (detect\$4 or receiv\$4 or recept\$4)) or photodetect\$4 or photorecept\$4 or photoreceiv\$4) WITH (parallel or adjacent or "next to" or row or column or line array) WITH (display or screen) WITH (communicat\$4 or informat\$4 or phone or telephone)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 16:04
S51	10	("4733096"   "5103085"   "5130531"   "5225689"   "5340978"   "5347275"   "5424533").PN. OR ("6504143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 15:49
S52	10	("4733096"   "5103085"   "5130531"   "5225689"   "5340978"   "5347275"   "5424533").PN. OR ("6504143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 15:51
S53	2	"6992326".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 16:04

## EAST Search History

S54	19	("20020036468"   "20020060518"   "20020109458"   "20020113547"   "20020163300"   "20030011304"   "20030068574"   "20030076608"   "20040101988"   "5589732"   "5714840"   "6075319"   "6160345"   "6242859"   "6309501"   "6476988"   "6548961"   "6596443").PN. OR ("6992326"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 16:04
S55	3	"20020142808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 18:13
S56	23	("20010024967"   "20010027123"   "20030065370"   "20040192411"   "4349705"   "4374308"   "5247700"   "5315695"   "5384577"   "5406305"   "5548832"   "5760760"   "5854617"   "5926119"   "5952992"   "5970419"   "6011961"   "6073034"   "6151008"   "6278887"   "6687515"   "6690351").PN. OR ("7117019"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/09 17:45
S57	3	"rotational user input".ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/09 17:46